

1/9

FIG. 1A

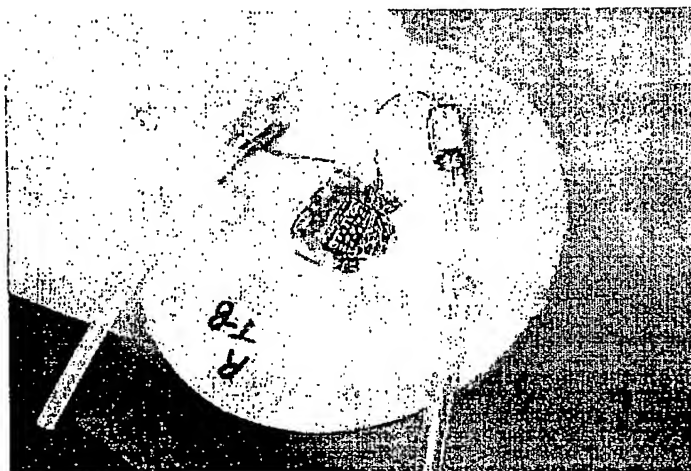
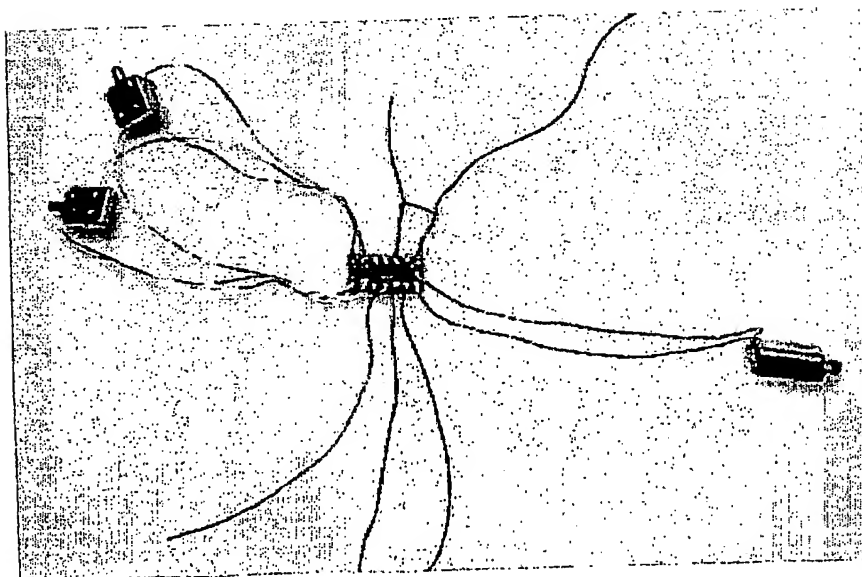


FIG. 1B



2/9  
FIG. 2A

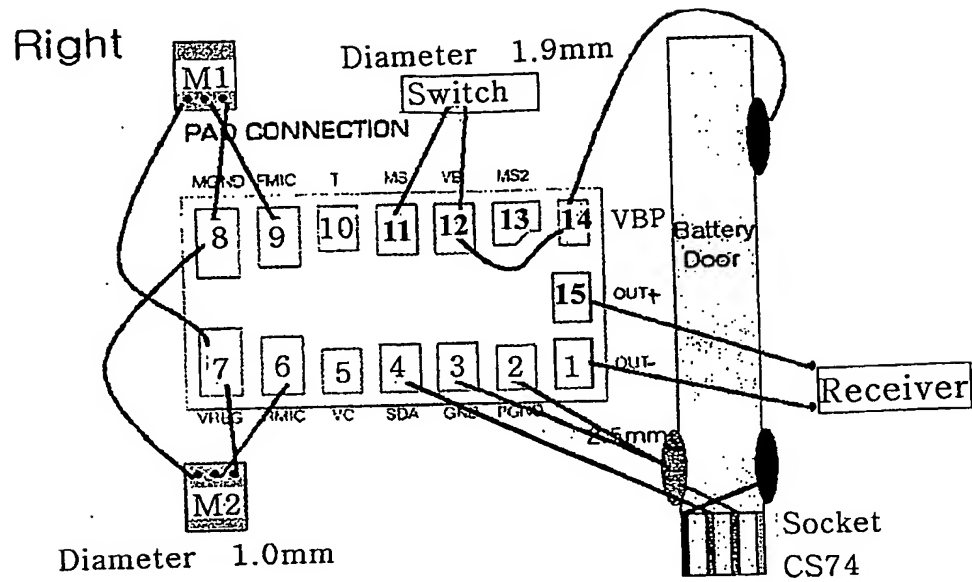


FIG. 2B

GB3211



3/9

FIG. 3

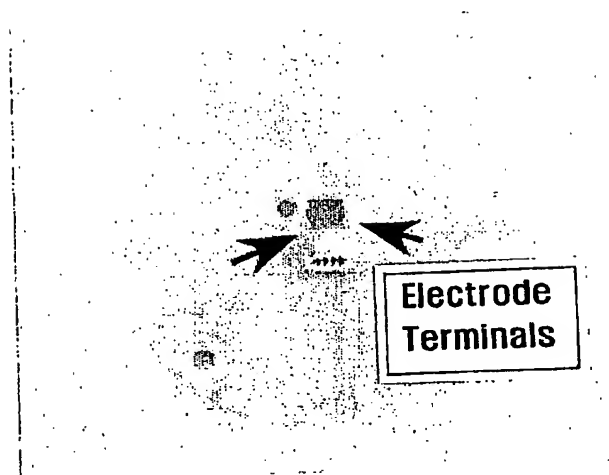
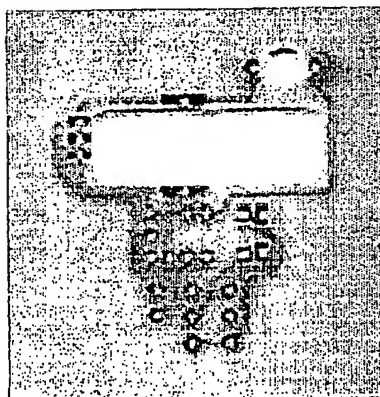
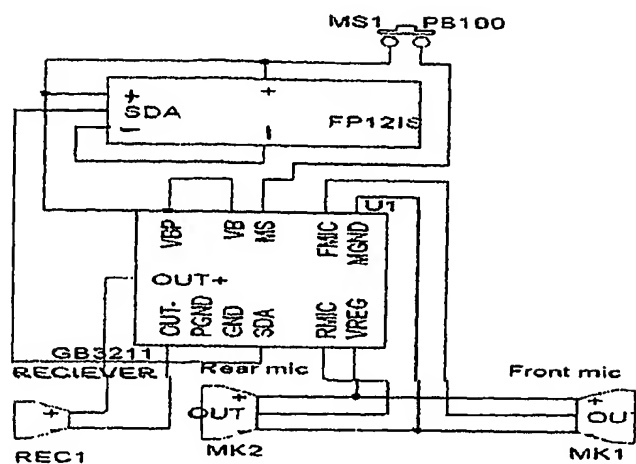


FIG. 4A

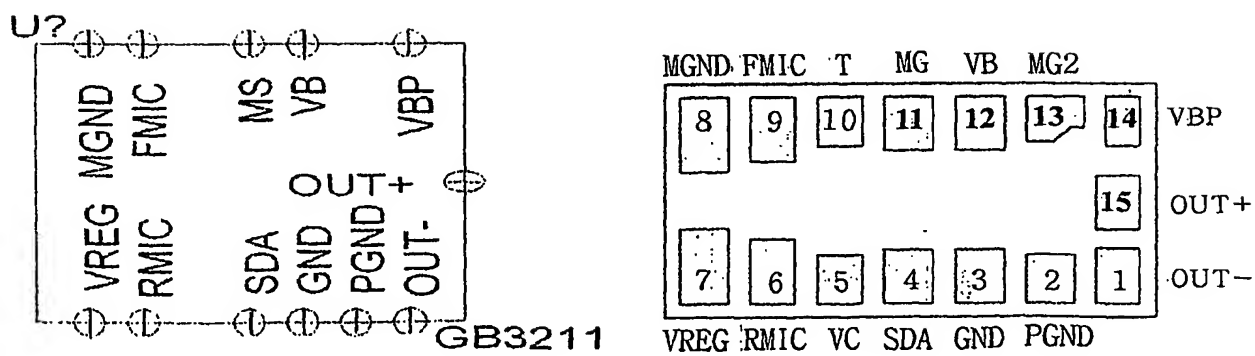


4 / 9

FIG. 4B



**FIG. 4C**



Pin diagram of the ATmega16 microcontroller. The pins are numbered 1 to 15. The pins are labeled with their functions: MGND, FMIC, T, MG, VB, MG2, VBP, OUT+, and OUT-.

Pin	Function
1	OUT-
2	OUT-
3	OUT-
4	OUT-
5	OUT-
6	OUT-
7	OUT-
8	MGND
9	FMIC
10	T
11	MG
12	VB
13	MG2
14	VBP
15	OUT+

5/9

FIG. 4D

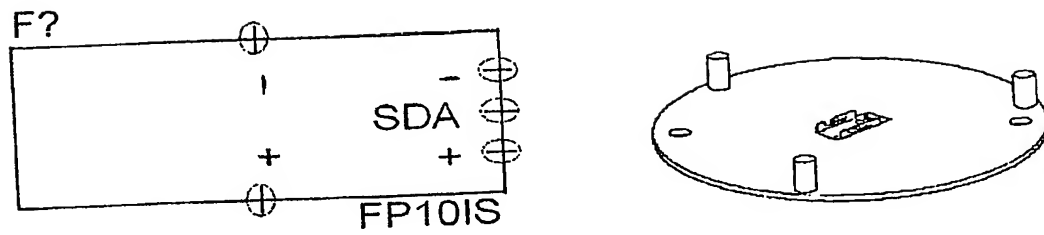
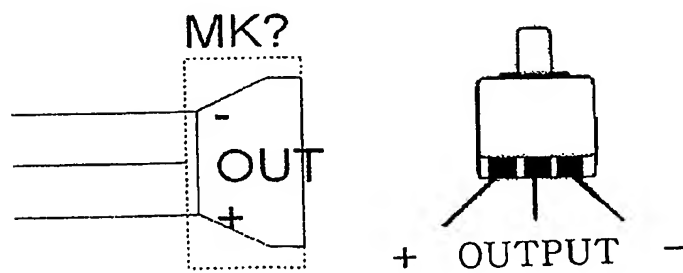


FIG. 4E



6/9  
FIG. 4F

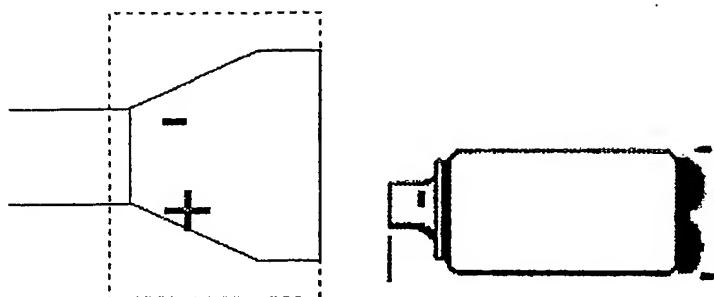
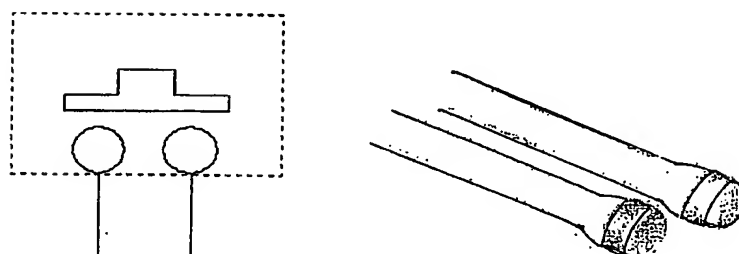


FIG. 4G



7/9  
FIG. 5A

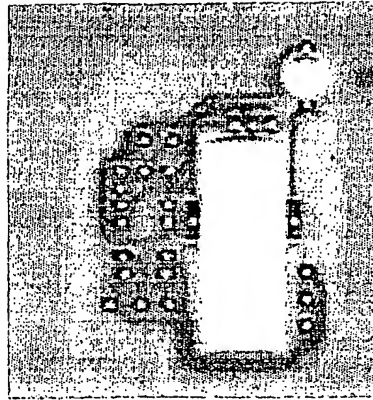
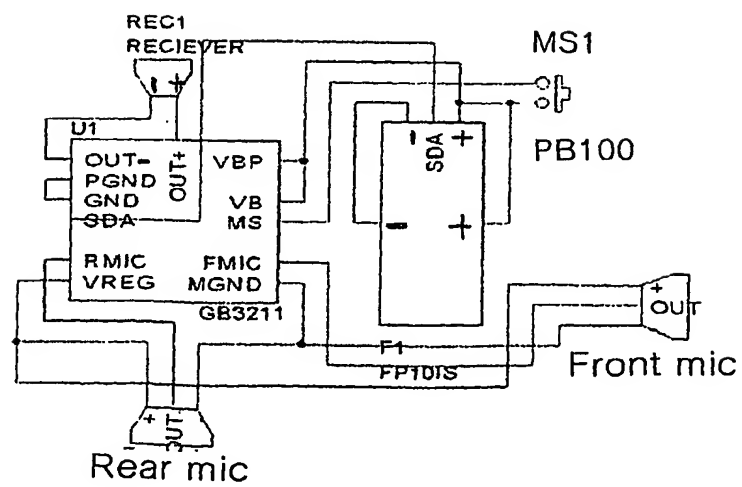


FIG. 5B



8/9

FIG. 6

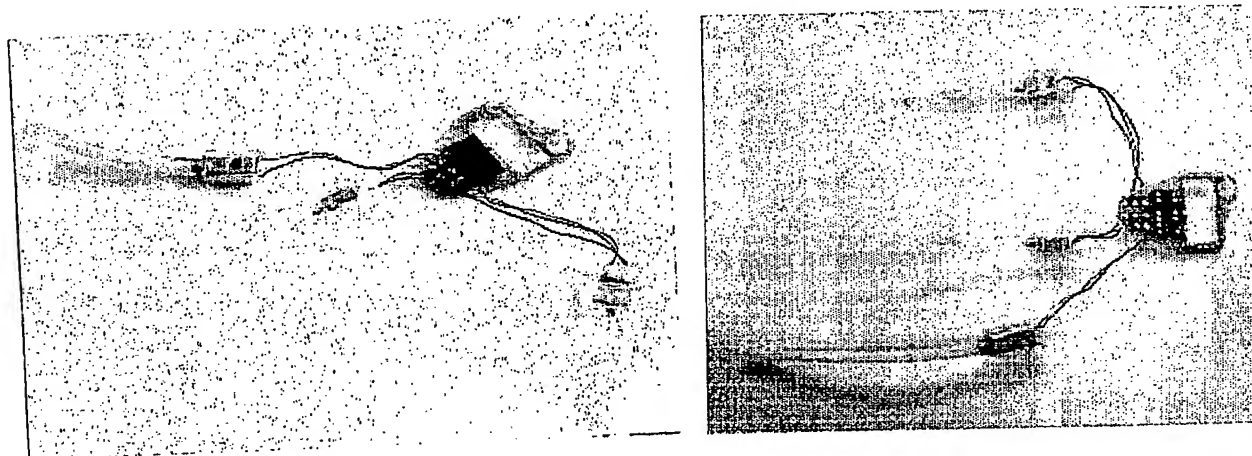
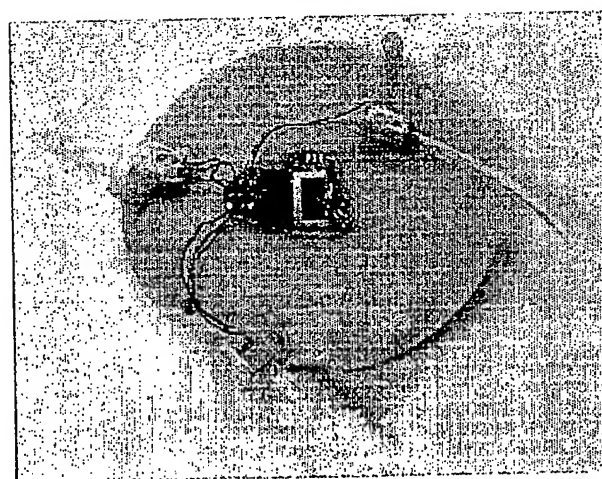


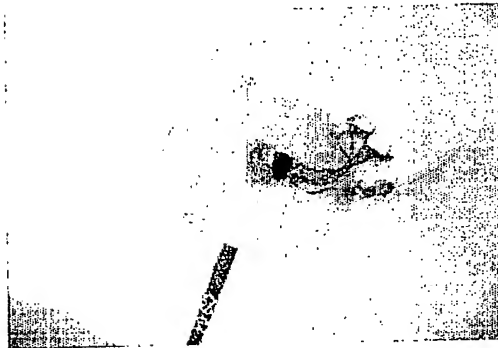
FIG. 7





9/9

**FIG. 8A**



**FIG. 8B**

